

Work Order (Bid Form)

Knoxville/Knox County Community Action Committee



WORK ORDER INFORMATION

Work Order Name: WO/80008KN0773/1
Work Order Type: Weatherization
Audit Name: 80008KN0773-Audit

CLIENT INFORMATION

Client Name: Address:

Client ID: 80008KN0773

Alt. Client ID: KNOX

AGENCY INFORMATION

Agency: Knoxville/Knox County CAC Agency Phone: (865) 244-3080

Company Name & License Number:	
Contractor's Signature:	

COMMENT

Single Family Dwelling

Contractor to follow 2006 International Residential Code as adopted by the City of Knoxville or Knox County as applicable.

City

House built in 1930

An EPA Certified Firm/Renovator is required.

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Report Run On: 5/8/2010

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Measures

	Measure 1	Broke e2,e6,	n Pane (upto 10 squa n1	re feet)		Componen	ts			Inspected
C	Comment Re Fie	efer to A eld Guid	ppendix A- Standards l	for Weath	erizati	on Materials	and So	utheast		
						Estimated			Actual	
#	Material / Lab	or l	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Windows		Broken Pane (upto 10 square feet)	Each	3					
		8 V a	Refer to Attachment A- Standards for Veatherization Materials and Southeast Field Guide.							
2	Labor	L	abor	Each	3		*****			
C	Other Detail									
							74.			
				·	Measur	Sub Total:	*****		Sub Total:	
	Field Notes:									

Measure 2 Mas	tic the Return Box			Componen	ts			Inspected
Use foar return bo allowed.	hite Mastic to be applied on board around edges to box where it meets return refer to Appendix A- Stast Field Guide.	fill in any egister w	voids ith app	and mastic. propriate cau	Seal fror lk. No ch	nt of anges		
_				Estimated	77.74		Actual	
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Construction Mate	Mastic the Return Box	Each	1		·			
	Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.							
2 Labor	Labor	Each	1					
Other Detail	_							
]	
		i	Measur	Sub Total:			Sub Total:	
Field Notes:	794		***	****		· · ·		

	Measure 3 N	lastic/Insulate Supply Bo	ot qty 11		Componen	ts			Inspected
Comment Liquid white Mastic to be applied to entire inside of boot to seal all seams. Top of boot where it meets subfloor to be caulked with appropriate caulk. Boots to be insulated on outside of boot to R-6. This is best performed with 2-part close cell foam. Location+Register Type^Initial (Pa) KitchenSupply2 Living RoomSupply2.2 Living RoomSupply2.3 Bdrm1Supply1.4 Bdrm2Supply1.7 Bath1Supply2 Bdrm3Supply0.5 Bdrm4Supply2 Family RoomSupply16 Bath2Supply19.5 OtherSupply1									
		- F1-9			Estimated			Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Unspecified	Mastic/Insulate Supply Boot (+)	Each	11					, , , , ,
2	Labor	labor	Each	11				9	
0	ther Detail							, , , , , , , , , , , , , , , , , , , ,	
Γ									
			<u> </u>	Measui	e Sub Total:	·····	S	ub Total:	
	Field Notes:				L.			L	

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Measure	4		dow Glazing 2,E2,E3,E4,W3,W4,W5,	W6		Componen	its			Inspected
Comment	Ne	w gla	e glazing must be 100% r zing should be even, smo dards for Weatherization	ooth, and	all loo	k uniform. R	efer to Ar	pendix	ζ	
	NO acc	TE: Septal	Silicone, caulk, or any oth ble.	er produc	t that	is not windo	w glazing	is not		
						Estimated	1		Actual	
# Material /	Lab	or	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Windows	3		Window Glazing	Each	9					
			Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.					L		T.
2 Labor			Labor	Each	9					
Other Detail	•									
]			ļ L					
					Measur	e Sub Total:			Sub Total:	
Field Note	s:			*****		***************************************		mo.	**************************************	

Measure 5 D	uct Insulation			Componen	ts			Inspected
tape.	lation must be a minimum of No changes allowed. Refer rials and Southeast Field Gu ating.	to Apper	ndix A- S	Standards fo	r Weath	erizatio	n	
				Estimated			Actual	
# Material/Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Insulation	Duct Insulation	SqFt	50.27					
	Includes labor cost. Contractor must use a minimum of R-6 insulation. All foil tape should be free of bubbles. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.							
2 Labor	Duct Insulation	SqFt	50.27					
Other Detail				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************			
			Measure	Sub Total:		s	Sub Total:	
Field Notes:	11014	***************************************					£	THE PARTY OF THE P

Measure 6 DW	/H Pipe Insulation	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Componen	ts			Inspected	
Comment				·					
				Estimated			Actual		
# Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total	
1 Insulation	DHW Pipe Insulation	Each	1						
	Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.					J []			
2 Labor	DHW Pipe Insulation	Each	1						
Other Detail									

			Measur	e Sub Total:	*******] ;	Sub Total:		
Field Notes:									

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	Measure 7 DWH	l Tank Insulation	,		Componen	ts		Inspected	
C	comment extend p	ressure relief pipe as ne	eded.						
					Estimated		Actual		
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equipm	DHW Tank Insulation	Each	1					
		Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.							
2	Labor	DHW Tank Insulation	Each	1					
C	Other Detail								
Γ									
-			· m/····	Measur	e Sub Total:			Sub Total:	
	Field Notes:	0.7000	*****						
İ									
L									

	Measure	8 Sma	rt Thermostat			Componer	ıts			Inspected
Comment Install thermostat. Must be equal to Honeywell's PRO 4000 Programmable Thermostat (must submit equivalent to Housing Director for approval). Must educate client on operation of thermostat. •I										
						Estimated	<u> </u>	****	Actual	
#	Material /	Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Heating	Equipmen	Smart Thermostat	Each	1					
			Includes labor cost. Must be equal to Honeywell's PRO 4000 Programmable Thermostat. Must be installed by a qualified technician. Must train homeowner on operation of thermostat. Refer to Appendix A- Standards for Weatherization Materials and South East Field Guide.							
2	Labor		Smart Thermostat	Each	1					*****
0	ther Detail	,						· · · · · · · · · · · · · · · · · · ·		-7/8
										1
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					L			L		
_	70.				Measure	Sub Total:		S	ub Total:	
	Fleld Note:	s <i>:</i>								

	Measure !	9 F	loor Ins. R-19				Componen	ts F1			Inspected
C	; ; (befo Stan subf (e.g. com	udes labor cost. Core installing insulation in dards. Insulation in loor above (paper staves for blankets oressions. Refer to Southeast Field Gu	ion. Contr s installed side again s). Insula o Appendi	actor to ir to mainto st subfloction to ha	nstall us ain pen or) inclu ve NO	sing Resnet manent cont iding necess gaps, voids,	Grade 1 act with t sary supp or	ihe orts		
							Estimated	•		Actual	
#	Material / L	aboi	Description / Co	mment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation		Floor Insulation Fiberglass Batt		SqFt	1148					
2	Labor		Floor Insulation Fiberglass Batts		SqFt	1148					
C	ther Detail										
						Measure	Sub Total:			Sub Total:	
	Field Notes	3		,							

1	<i>Measure</i> 10 Wal	l Insulation			Componen		L 1,WAI		Inspected
C	Contrac Contrac installin interior up area	es labor cost. Contractor notor must dense pack insuctor's responsibility to instag wall insulation. Contractor exterior if needed while around house and clean lix A- Standards for Weath	llation at 3 all wood o ctor's resp installing siding off	3.5 pou or Styro onsibili g wall ir after n	inds per squifoam plugs i ity to repair v nsulation. Co neasure com	are foot. In holes vall dam ontracto ipleted.	after age r to clea Refer to	n '	
					Estimated			Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Wall Insulation - Blown Cellulose - 2x4 Filled	SqFt	1318		***************************************			
2	Labor	Wall Insulation - Blown Cellulose - 2x4 Filled	SqFt	1318					
0	ther Detail								

				Measure	Sub Total:	***************************************]	Sub Total:	
	Field Notes:						L	1	

	Measure 11 CO l	Monitor is Needed			Componen	ts		· · · · · ·	Inspected	
С	omment Refer to Field Gu	Attachment A- Standard uide.	ds for Wea	eatherization Materials and Southeast						
					Estimated			Actual		
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total	
1	Health and Safety	CO monitor	Each	1						
		Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.								
2	Labor	Labor	Each	1						
0	ther Detall									
						·····				
			ı	Measur	e Sub Total:		;	Sub Total:		
	Fleld Notes:		****							

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Measure 12 Fix I	mproper Venting (Cloth	es Dryer)	Componen	ts		•		Inspected
Comment Dryer Vo protrudii is 15 fee	ents installed with dampering through pipe. Must be set. No changes allowed. F	. Metal p vented to Refer to A	ipe ins outsio	stalled withou de of home. I ment A- Stan	ıt any fa Maximu	m	ners length		Ė
			Estimated						
Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total		Qty	Unit Cost	Total
Health and Safety	Dryer Vent w/ Metal Piping (upto 15' in length)	Each	1		***				
	Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.								
Labor	Labor	Each	1						77
Other Detail								-	
						71			
			└ Vleasur	e Sub Total:	700-2	_ L 	 S	ub Total:	
Fleid Notes:	The state of the s				70				
	comment Dryer Very protruding is 15 feet Weather Material / Labor Health and Safety Labor Cher Detail	Fomment Dryer Vents installed with damper protruding through pipe. Must be is 15 feet. No changes allowed. F Weatherization Materials and Southeast Field Guide. Material / Labor Description / Comment Health and Safety Dryer Vent w/ Metal Piping (upto 15' in length) Refer to Attachment A-Standards for Weatherization Materials and Southeast Field Guide. Labor Labor	Fomment Dryer Vents installed with damper. Metal protruding through pipe. Must be vented to is 15 feet. No changes allowed. Refer to A Weatherization Materials and Southeast File Material / Labor Description / Comment Units Health and Safety Dryer Vent w/ Metal Each Piping (upto 15' in length) Refer to Attachment A-Standards for Weatherization Materials and Southeast Field Guide. Labor Labor Each Other Detail	protruding through pipe. Must be vented to outside is 15 feet. No changes allowed. Refer to Attachm Weatherization Materials and Southeast Field Gut Material / Labor Description / Comment Units Qty Health and Safety Dryer Vent w/ Metal Each 1 Piping (upto 15' in length) Refer to Attachment A-Standards for Weatherization Materials and Southeast Field Guide. Labor Labor Each 1 Other Detail Measure	Comment Dryer Vents installed with damper. Metal pipe installed without protruding through pipe. Must be vented to outside of home. I is 15 feet. No changes allowed. Refer to Attachment A- Stan Weatherization Materials and Southeast Field Guide. Settimated Material / Labor Description / Comment Units Qty Unit Cost	Comment Dryer Vents installed with damper. Metal pipe installed without any far protruding through pipe. Must be vented to outside of home. Maximu is 15 feet. No changes allowed. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide. Still Cost Cost Cost	Comment Dryer Vents installed with damper. Metal pipe installed without any fast protruding through pipe. Must be vented to outside of home. Maximum is 15 feet. No changes allowed. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide. Bestimated Comment Comment	Comment Dryer Vents installed with damper. Metal pipe installed without any fastners protruding through pipe. Must be vented to outside of home. Maximum length is 15 feet. No changes allowed. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide. Bestimated	Comment Dryer Vents installed with damper. Metal pipe installed without any fastners protruding through pipe. Must be vented to outside of home. Maximum length is 15 feet. No changes allowed. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide. Festimated

eld			
Actual			
Qty Unit Co	st Total		
	JL][
Sub Total	:		

	Measure 14 Prad Wa)	ctice Lead Safe Weathe Ils)	rization		Componen	ts			Inspected	
C	comment A Certif submit o activity.	ied Firm /Renovator is re copy of Lead Report and	equired to a d 3 pictures	dhere (befo	to EPA RRI ore, during, a	Prules. nd after)	Need to of eac	o h		
					Estimated			Actual		
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total	
1	Health and Safety	EPA RRP Lead Rules	Each	1						
2	Labor	Labor	Each	1						
C	ther Detail								<u>",</u>	
			/	Vleasur	e Sub Total: []	Sub Total:		
	Field Notes:						· · · · · · · · · · · · · · · · · · ·			
L			****	*****	7/4					
Λ	Aeasure 15 Vand	or Barrier Needed 905 :	#		^					
					Component				nspected	
U(ed Jaulyi Ineminic Ine ellew	6 mil poly. Must be insta	lled 100%	of cra	wlspace with	6" turne	d up al			
	earth. M	d support piers. Must be ust be secured at all sea	securery r ms. Refer	astene to Atta	ea. Wust be o Schment A. S	cleated d	own to			
	Weather	ization Materials and So	utheast Fie	ld Gu	ide.	randaru:	5 101			
					Estimated		Actual			
‡	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total	
í	Health and Safety	Basement /Crawlspace Vapor Barrier	SqFt	905						
<u>}</u>	Labor	Labor	SqFt	905		-				
Ot	her Detail				· · · · · · · · · · · · · · · · · · ·		<u> </u>			
				ŀ	1 -	- 1				
] [] M	easure	Sub Total:		 S	ub Total:		
	Field Notes:		M	easure	Sub Total:		S	ub Total:		
F	Field Notes:		M	easure	Sub Total:		S	ub Total:		
<i>F</i>	Field Notes:		M	easure	Sub Total:		s	ub Total:		
F	Field Notes:		M	easure	Sub Total:		s	ub Total:		
•	Field Notes:		M Work Orde					rub Total:		

Client Name:

Client ID: 80008KN0773 Alt. Client ID: KNOX Work Order (Bid Form)

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